



Recreation, Culture and Wellness Department

Monday, June 20, 2022

Subject: Proposed Pelham STEM Camp Summer 2022

Recommendation:

**BE IT RESOLVED THAT Council receive Report #2022-0139
Recreation – Proposed Pelham STEM Camp Summer 2022, for
information;**

**AND THAT the Mayor and Clerk be authorized to sign the
Memorandum of Understanding with Innova STEM Labs Inc. to
supply equipment, program/curriculum materials and staff training
to implement Pelham STEM Camps for the Summer of 2022;**

**AND THAT Council approve the following rates and fees immediately
to be applied:**

- **Weekly Camp Registration | \$299 per child (25% discount on 3 or more children)**
- **Early Bird Camp Weekly Registration | \$279 per child (25% discount on 3 or more children)**
- **Multiple Week Registration discount each week after 2 weeks \$10.00**
- **Extended Care (7:30am-5:30pm) | \$38 per week**
- **Optional Friday Lunch | \$10**

Background:

Pelham offers summer camps for children annually. The camps have always been popular and have filled quickly. 2022 summer camps filled immediately with wait lists. Additional staff were hired to lessen the wait list although space has been a challenge with accommodating daily rentals and continued senior/adult programming at the same time in the Meridian Community Centre. Currently there are 575 children registered, leaving 115 on the waiting list. The ideal situation would be to be able to offer additional camps in other locations. Presently camps are offered at the fire halls, the Old Pelham Town Hall and the MCC.

Staff recently had the opportunity to tour the Ryerson Innovation Hub in Niagara Falls and during that tour were referred to Innova STEM Labs Inc. (Innova). Innova

has a STEM Mobile Lab available for camps and would consider offering the Lab to a Municipality in Niagara.

Analysis:

Staff wishes to implement a new program of summer camps with a focus on science, technology, engineering and math (STEM). Innova has the curriculum and equipment required to operate a STEM Camp Program.

The use of Innova STEM Mobile Lab allows camps to have access to technology and all equipment within the trailer including, but not limited to laptops, microcontrollers, 3D printers, virtual reality goggles, augmented reality goggles, electronics, robotic kits and other non-technological equipment.

It is proposed to use the Mobile Lab and other areas in the MCC not already occupied by other programming or rentals to offer a STEM Camp Program commencing on July 18, 2022. The program will consist of seven (7) weekly camps, Monday – Friday 9am – 4pm.

The Innova STEM Mobile Lab will be on site and used for the months of July and August. It has not been determined as yet what use, if any, the Town might have for the mobile lab after the summer months. Staff will report back to Council at that time.

Innova will supply the technology/equipment, program materials/curriculum, training for Town hired Camp Leaders and it will be offered as a Town STEM camp on the same basis as other programming.

Innova will transport the Mobile Lab and will place it on the north side of the MCC in the PMHA Court Yard. The Town will supply the electricity for the Mobile Lab. Additional equipment will be set up in the MCC in the area previous known as the Pro Shop, creating an Innovation Hub.

The Town will operate all aspects of the STEM Camp Program, advertise & promote; receive and process all registrations and fees; hire and pay all staff; and the Town will pay for supplies and materials associated with offering the camp.

The Town will retain all fees collected to offset the operating expenses; however, if there is a surplus of funds at the end of the term, meaning that revenues generated in relation to the program exceed the operating expenses, the Town and Innova will be entitled to fifty percent (50%) of the surplus.

Financial Considerations:

The \$4,000. rental fee of the Innova Stem Mobile Lab, including the technology and equipment for July & August, has arranged sponsorship through Ryerson Innovation Hub.

Registration fees will cover the materials, supplies and camp staff wages.

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Early Bird Camp Weekly Registration | \$279 per child (25% discount on 3 or more children)

Multiple Week Registration discount each week after 2 weeks \$10.00

Extended Care (7:30am-5:30pm) | \$38 per week

Optional Friday Lunch | \$10

Alternatives Reviewed:

None. There is no obligation to offer this expanded service if Council does not wish to do so.

Strategic Plan Relationship: Build Strong Communities and Cultural Assets

This is a great opportunity to provide a combination of fun and education for Pelham area youth. All camps serve the social function of providing quality child care during the summer months. Further, it is anticipated that these camps will produce additional revenue for MCC operations.

Consultation:

Bob Lymburner, Fire Chief; Barb Wiens, Planning; Jennifer Stirton, Solicitor; Mike Guglielmi, IT, David Cribbs, CAO.

Other Pertinent Reports/Attachments:

Appendix 1 – Innova Stem Mobile Lab

Prepared and Recommended by:

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Director of Recreation, Culture and Wellness

Prepared and Submitted by:

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Chief Administrative Officer